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Professor Odile Eisenstein
Universite de Montpellier 2, France
"Structures of Transition Metal Unsaturated Complexes:
A High Sensitivity to the Nature of the Ligands"
Tuesday 7 January 1997

Professor Jack R. Norton
Colorado State University, USA
"A General Mechanism for the Formation and
Fragmentation of Metallacyclobutanes. Effect of Metals
on Cycloaddition Rules."
Saturday 11 January 1997

Dr. Dieter Neher
Max-Planck-Institut fuer Polymerforschung, Germany
"Polymer Light Emitting Diodes: Tuning of Color and
Efficiency"
Thursday 16 January 1997

Professor Richard G. Jones
University of Kent, Canterbury, UK
"Recent Advances in Understanding The Synthesis of
Polysilanes by The Wurtz Reductive-Coupling Reaction."
Monday 20 January 1997

Professor Ryu Sato
Department of Applied Chemistry and Molecular Science,
Faculty of Engineering, Iwate University, Japan
"Chemistry of Polycarcogenoheterocycles"
Wednesday 22 January 1997

Professor Junji Inanaga
Institute for Fundamental Research of Organic Chemistry,
Kyushu University, Japan
"Organic Synthesis Using Rare Earth Metal. Recent
Development"
Thursday 23 January 1997

Professor Hideo Kitamura
High Energy Accelerator Research Organization/ Japan
Synchrotron Radiation Research Institute
"Photon Beam Line Strategy of SPring-8"
Tuesday 28 January 1997

Dr. Silvia Mittler-Neher
Max-Planck-Institut fuer Polymerforschung, Mainz,
Germany
"Integrated optics for communication, microscopy and
sensing"
Wednesday 5 February 1997

Dr. Anthony J Ryan
Materials Science Centre, UMIST, Manchester, UK
"Semi-Crystalline Block Copolymers"
Wednesday 5 February 1997

Professor Andrews D. Hamilton
Department of Chemistry, University of Pittsburgh, USA
"New Approachs to Artificial Receptor Design"
Tuesday 18 February 1997

Dr. Motoharu Mizumoto
Japan Atomic Energy Research Institute
"High Current Accelerator for the Neutron Science"
Tuesday 20 February 1997

Dr. Michael Klaus Engel
Kawamura Institute of Chemical Research, Japan
"New Porphyrine and Phthalocyanine Single crystals"
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Dr. Sanjay Rastogi
Centre of Polymer and Composites, Technische Universiteit
Eindhoven, Eindhoven, Netherlands,
"Chain Mobility in Crystalline Polymers - a novel route
for welding and processing"
Wednesday 5 March 1997

Dr. Giovanni Bisoffi
Italian National Institute for Nuclear Physics, Legnaro,
Italy
"LNL Linac and New Injector Project"
Wednesday 5 March 1997

Dr. Luigi Tecchio
Italian National Institute for Nuclear Physics, Legnaro,
Italy
"The Crystal Storage Ring Project"
Wednesday 5 March 1997

Dr. Andrew M. Sessler
Lawrence Berkeley National Laboratory, USA
"Beam Dynamics of Muon Colliders"
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Dr. Manfred Grieser
Max-Planck-Institut, Heidelberg, Germany
"Activities at the Heavy Ion Storage Ring at MPI
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Professor Hisanori Suzuki
Institute of Biochemistry, Faculty of Medicine, University
of Verona, Verona, Italy
"Regulation on the Expression of Nitric Oxide Synthases"
Tuesday 11 March 1997

Professor Masaru Matsuoka
Kyoto Women's University, Department of Materials
Science
"Molecular Interaction and Self-organization"
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Dr. Annette Thierry
Institut Charles Sadron, France
"Epitaxial Orientation of Polymer Thin Films with Special
Properties: The case of Polydiacetylenes"
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Professor Xiujian Zhao
Wuhan University of Technology, China
"Formation and Structures for Chalcogenide Glasses"
Wednesday 26 March 1997

Dr. Alper Garren
Lawrence Berkeley National Laboratory, USA
"Useful Lattice Structures"
Wednesday 26 March 1997

Professor Kenneth R. Poeppelmeier
Department of Chemistry, Northwestern University,

Evanceton USA
 "Understanding the Synthesis of Layered Cuprates"
 Thursday 3 April 1997

Professor Kenneth R. Poeppelmeier
 Department of Chemistry, Northwestern University,
 Evanveton USA
 "Optimal Stability in Multiphase Oxidation Catalysts and
 Some Remarkable Solid State Chemistry in the Mg-V-
 Mo-O system"
 Thursday 10 April 1997

Professor P. Braunstein
 University of Louis Pasteur, France
 "Bimetallic Reactivity"
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Dr. Masatomo Yonezawa
 Chief Engineer
 Research and Development Group, NEC Corporation
 "Li Seondary Battery : Current State in the Fundamental
 Research and the Applications"
 Monday 12 May 1997

Professor Krzysztof Matyjaszewski
 Carnegie Mellon University, Pittsburgh, USA
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 Narrow-Polydispersity Polymers of Various Architectures,
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Dr. Ralph Nelson
 DuPont
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Professor Hiromi Kitano
 Toyama University, Toyama, Japan
 Dynamics at the Interface between Polymer and Water
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Dr. Johan Heuts
 University of New South Wales, Sydney, Australia
 The Use of Controlled Radical Polymerization Techniques
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 Friday 24 June 1997

Dr. Michael K. Georges
 The Xerox Research Center of Canada, Mississauga,
 Canada
 The Synthesis of Poly(alkyl acrylate)s by the Stable Free
 Radical Polymerization Process
 Friday 24 June 1997

Dr. George A. Kraus
 Department of Chemistry, Iowa State University, U.S.A.
 "New Synthetic Approaches to Kainic Acid Derivatives"
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Professor Robert West
 Department of Chemistry, University of Wisconsin,
 Madison, USA
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Professor Duy H. Hua

Department of Chemistry, Kansas State University, U.S.A.
 "Sulfinyl Ketimines and Sulfinimines in the Asymmetric
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Professor Klaus Hafner
 Institut für Organische Chemie, Technische Hochschule
 Darmstadt, Darmstadt, Germany
 "Syntheses and Dynamic Properties of Chiral Heptalenes"
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Professor Dafu Cui
 Institute of Electronics, Chinese Academy of Science,
 China
 "Research of Chemical Sensor in the State Key Laboratory
 of Transducer Technology"
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Professor Norbert Karl
 Universität Stuttgart, Germany
 "Vapor-Deposited Organic Thin Films For Molecular
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Dr. Ching-i Huang
 Department of Chemistry, University of Minnesota,
 Minneapolis, USA
 "The Effects of Neutral and Selective Solvents on Ordered
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 Wednesday 3 September 1997

Professor Dr. Ulrich Buchenau
 Institut für Festkörperforschung, Forschungszentrum
 Jülich, Germany,
 "Relaxation in Polymer Glasses"
 Tuesday 9 September 1997

Professor Dr. Helmut Hoffmann
 Department of Inorganic Chemistry, Technical University
 of Vienna, Austria
 "Infrared Reflection Spectroscopy of Organic Monolayer
 Films"
 Wednesday 10 September 1997

Professor Aiqiao Mi
 Union Laboratory of Asymmetric Synthesis, Chengdu
 Institute of Organic Chemistry, China
 "Design and Synthesis of Chiral Ligands and Asymmetric
 Catalytic Reactions"
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Professor Shigeru Torii
 Faculty of Technology, Okayama University, Japan
 "Recent Development of Asymmetric Induction by Means
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Professor Gaorong Han
 Institute of Inorganic Materials, Department of Materials,
 Zhejiang University, China
 "Amorphous Silicon and Its Application in a Liquid
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Professor Ho Chee Cheong
 Universiti Malaya, Malaysia
 "Recent Advances in Characterization of Natural Latex
 Film Surface"

Saturday 20 September 1997

Professor Michael Ilavsky
Charles University, Czech
"Structure, Formation and Physical Properties of Model
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Monday 22 September 1997

Professor J. C. Grenier
Bordeau University, France
"New Chimie-Douce (Soft Chemistry) Processes in Solid
State Chemistry"

Professor Giorgio Morelli
Istituto Nazionale della Nutrizione, Rome, Italy
"Homeodomain-Leucine Zipper Proteins of the HD-ZIP
III and IV Families in the Control of Plant Growth"

Professor Ida Ruberti
Centro di studio per gli Acidi Nucleici, CNR, Rome, Italy
"Homeodomain-Leucine Zipper Proteins of the HD-ZIP
I and II Families in the Control of Plant Growth"

Professor Reinhart Keese
Universitat Bern, Switzerland
"Transition Metal Induced Syntheses of Fenestranes"

Dr. Patrick Bruno
Institut d'...lectronique Fondamentale, Université Paris-
Sud, France
"Interlayer Exchange Coupling"

Professor Richard Neidlein
Department of Pharmaceutical Chemistry, University of
Heidelberg, Heidelberg, Germany
"Metallacycles and Heterocycles: New Synthetic Results"

Professor Norimasa Okui
Faculty of Engineering, Tokyo Institute of Technology,
Tokyo, Japan,
"Crystallization of Polymers"

Professor Peter M. Levy
Department of Physics, New York University, USA
"Fundamental Limit to Small Scale Magnetoresistive
Memory and Sensors"

Professor Dr. Oliver Lindqvist
Department of Environmental Chemistry, Gothenburg
University and Chalmers University of Technology,
Sweden
"Environmental Aspects on Energy Conversion"

Professor Guo-Qiang Lin
Shanghai Institute of Organic Chemistry, China
"Chiral Synthesis of Polyhydroxy Aza-rings, Amines and
the Restricted Biaryl Compounds"

Dr. Christopher J. G. Plummer
Lausanne Federal Institute of Technology, Switzerland
"TEM and HREM Investigations of Morphology and
Deformation in Semicrystalline Polymers"

Professor Tien-Yau Luh
National Taiwan University
"Synthetic Applications of the Dithioacetal Functionality"

Professor Ken Feldmann
Department of Plant Science, Arizona University, Tucson,
Arizona, USA
"Brassinosteroids and Dwarf in *Arabidopsis thaliana*"

Professor T. Don Tilley
University of California, Berkeley, USA
"Transition Metal Coupling Routes to New Polymers and
Macrocycles"

Professor Brian Halton
School of Chemical & Physical Sciences, Victoria
University of Wellington, Wellington, New Zealand
"Strained Molecules and Novel Ring-Systems:
Discoveries with Cyclopropenes"

Professor Pierre Deslongchamps
Department of Chemistry, University of Sherbrooke,
Canada
"Transannular Diels-Alder Reaction and the Synthesis of
Diterpenes and Steroids"

Professor David M. Hodgson
University of Oxford, UK
"Carbenes, Carbenoids and Enantioselective
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Dr. Kazuhisa Nakajima
High Energy Accelerator Research Organization
"Laser Acceleration and Topics of Related Physics"

Professor Stephen L. Buchwald
Department of Chemistry, Massachusetts Institute of
Technology, U.S.A.
"Metal-Catalyzed Carbon-Heteroatom Bond Formation
in Organic Synthesis"

Professor Amos B. Smith, III
Department of Chemistry, University of Pennsylvania,
U.S.A.
"The Spongistatin Antitumor Agents: Architecturally
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Dr. Mathias Floersheimer
Department of Physics, University Muenster, Germany
"Second Harmonic Imaging of Surface Order and
Symmetry"

Professor Jozef Drabowicz
Polish Academy of Sciences in Lodz, Poland
“Studies on Sulfur Compounds: Synthetic and Stereochemical Aspects”
Thursday 13 November 1997

Professor Edmunds Lukevics
Latvian Institute of Organic Synthesis, Latvia
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Dr. Alexey V. Latyshev
Institute of Semiconductor Physics, Academy of Science, Novosibirsk, Russia
“Electromigration on Si Surfaces”
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Professor Thomas S. Livinghouse
Montana State University, USA
“Enantio- and Diastereo- Controlled Chemical Synthesis via Transition Metal Complexes”
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Dr. Yamanaka Masanori
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Department of Applied Physics, The University of Tokyo
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Dr. Shigenori Hiramatsu
High Energy Accelerator Research Organization
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Friday 21 November 1997

Dr. Xiaozhong. Zhang
Department of Physics, National University of Singapore, Singapore
“Atomistic Simulation of High Temperature Superconductors”
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Dr. Hugo Christenson
Department of Applied Mathematics, Research School of Physical sciences, Australian National University, Australia
157th Colloid Science Seminar
“Surface Forces and Long Range Hydrophobic Attraction Is the Long-Range Hydrophobic Attraction Related to the mobility of Adsorbed Hydrophobic Groups?”
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Dr. Satoru Yamada
National Institute of Radiological Sciences
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Dr. Henri Dhanzy
Centre de Recherches sur les Macromolécules Végétales, CNRS, France
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Wednesday 3 December 1997

Dr. Dominique Bourgeois
European Synchrotron Radiation Facility, France
“The Laue Technique for Time-resolved Macromolecular Crystallography: advantage, shortcomings and associated processing difficulties”
Wednesday 3 December 1997

Dr. Giuseppe Lamanna
Italian National Institute for Nuclear Physics, Bari, Italy
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Professor Seiichi Tokura
Hokkaido University, Sapporo, Japan
Chemistry and its Application of Chitin and Chitosan
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Professor Eishun Tsuchida
Waseda University, Tokyo, Japan
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Professor Robert Corriu
University of Montpellier II, France
“The Monophasic Hybrid Organic-Inorganic Materials”
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Professor Masako Kato
Department of Chemistry, Nara Women's University
“Crystal Structures and Their Fluorescent Properties of Pt -Diimine Complexes with Multi-dimensional Interaction”
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Professor Jay S. Siegel
Department of Chemistry, University of California, San Diego, USA
“Cyclohexatriene: Kekule, Mills-Nixon, and Now”
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Professor Masataka Mori
Department of Molecular Genetics, Kumamoto University, Kumamoto, Japan
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Professor Hiroyuki Nakazumi
Osaka Prefectural University
“Preparation and Properties of Functional Dye-Incorporated Gel Films”
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Professor Edgar Niecke
Institut für Anorganische Chemie, Bonn, Germany
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